

5173814



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SERIAL NUMBER 07/653-100	PATENT DATE DEC 01 1992	PAT NUMBER
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SERIAL NUMBER 07/653-100	FILING DATE 02/08/91 RULE 60	CLASS 360	SUBCLASS 98.07	GROUP PART UNIT 233 2572	Henry
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DIETER ELSASSER, ST. GEORGEN, FED REP GERMANY; JOHANN VON DER HEIDE, SCHRAMBERG, FED REP GERMANY; HEINRICH CAP, PETERZELL, FED REP GERMANY.

\*\*\*CONTINUING DATA\*\*\*  
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07/402,917	09/05/89	Pat # 500,581 (1970)
07/201,736	06/02/88	Pat # 489,798
07/038,049	04/14/87	" 484,500
06/767,671	08/21/85	PAT 4,658,312
06/412,093	08/27/82	ABN

\*\*\*FOREIGN/PCT APPLICATIONS\*\*\*  
VERIFIED FED REP GERMANY P 3135385.1 09/07/81

CERTIFICATE

JAN 3 1 1995

MODIFIED TO

NOTE - DISCLAIMER  
The term of this patent  
subsequent to 03-19-98  
has been disclaimed

Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED	STATE OR COUNTRY DEX	SHEETS DRWGS. 10	TOTAL CLAIMS 18	INDEP. CLAIMS 2	FILING FEE RECEIVED \$ 750.00	ATTORNEY'S DOCKET NO. 51288
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Verified and Acknowledged  
FITCH, EVEN, TABIN & FLANNERY  
135 SOUTH LASALLE ST, STE 900  
CHICAGO, IL 60603-4277

DISK STORAGE DRIVE Having Internal Electrical Connection Passages and Contamination Seals at Ends of the Motor.

U.S. DEPT. of COMM-Pat. & TM Office - PTO-436L (rev. 10-78)

PARTS OF APPLICATION FILED SEPARATELY		NOTICE OF ALLOWANCE MAILED May 5, 1992		PREPARED FOR ISSUE Assistant Examiner: Panda S. ... Docket Clerk: ...		CLAIMS ALLOWED Total Claims: 20 Print Claim: 1843	
ISSUE FEE Amount Due: \$1125.00 Date Paid: 8-1-92		DISCLAIMER LABEL 04/10/92 8/5/92		Primary Examiner: A. J. ...		DRAWING Sheets Drawn: 10 Figs Drawn: 14 Print Figs: 6	
DO NOT DESTROY		ISSUE CLASSIFICATION 360 98.07		ISSUE BATCH NUMBER 055		ATTENTION	

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BAR CODE LABEL



## U.S. PATENT APPLICATION

SERIAL NUMBER

07/653,100

FILING DATE

02/08/91  
RULE 60

CLASS

360

GROUP ART UNIT

233

APPLICANT

DIETER ELSASSER, ST. GEORGEN, FED REP GERMANY; JOHANN VON DER HEIDE,  
SCHRAMBERG, FED REP GERMANY; HEINRICH CAP, PETERZELL, FED REP GERMANY.

## \*\*CONTINUING DATA\*\*\*\*\*

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## \*\*FOREIGN/PCT APPLICATIONS\*\*\*\*\*

VERIFIED

FED REP GERMANY

P 3135385.1

09/07/81

STATE OR  
COUNTRY

DEX

SHEETS  
DRAWING

10

TOTAL  
CLAIMS

18

INDEPENDENT  
CLAIMS

2

FILING FEE  
RECEIVED

\$ 750.00

ATTORNEY DOCKET NO.

51288

ADDRESS

FITCH, EVEN, TABIN & FLANNERY  
135 SOUTH LASALLE ST, STE 900  
CHICAGO, IL 60603-4277

TITLE

DISK STORAGE DRIVE

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Patent and Trademark Office of the application as originally filed which is identified above.By authority of the  
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INITIALS

07/653100

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or  
Counted

## CONTENTS

Received  
or  
Mailed

1. Application papers 2-8-91
2. ~~Re-Amdt A Fee~~ 2-25-91
3. Extension of Time 2/13/91
4. Filing Fee + Surcharge 06/12/91
5. Re-Amdt B June 12, 1991
6. Rejection 3 mos 8-5-91
7. Ext. of Time 2 mos Feb 5, 1992
8. Amdt B & Terminal Disclaimer Feb 5, 1992
9. Title Report 3-31-92
10. Terminal Disclaimer 2-5-90
- 5/4- 11. Notice of allow 5-5-92
- 9-14 12. Amdt D Aug 7, 1992
13. PTOC-271 9/2/1992
- 10.8.92 14. formal drugg (Amdt) M 8/9/92, 8/31/92
15. PTO GRANT DEC 22 1992
16. Ref. C of C. rule 32.3 4/5/93
17. ~~Rejection Report~~ 10/26/94
18. Reissue Request 12-20-94
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